



Minnesota Ag News – Barley Varieties

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LACEY DOMINANT FOR THIRD YEAR

Lacey (M98) continued to be the barley variety with the most acres planted for the third year in a row. It accounted for 55.1 percent of the total acres planted, or 49,600 acres. Robust was the second ranked barley variety at 20,200 acres, or 22.4 percent. Tradition was the third most common variety of barley with 6,000 acres planted, or 6.7 percent. For the first time in the last five years, Haybet accounted for more than one percent of the state total with 1,000 acres. Conlon, Drummond, and Stellar-ND each accounted for less than one percent of total barley planted this year.

The most barley was planted in Minnesota’s Northwest District (10) this year with 53,000 acres, or 58.9 percent of total acres planted. This was followed in order by the Central District (50) with 14,400 acres, the West Central District (40) with 7,200 acres, and the Southeast District (90) with 6,800 acres. The remaining five districts contained in “Other” (99) had 9.6 percent, or 8,600 acres of the state’s total estimated acres of 90,000. Total acres planted are slightly lower than last year’s 95,000 acres, continuing the downward trend since 2007.

Lacey (M98) is a six-row malting variety characterized by high yield, medium maturity, good lodging resistance, and medium kernel plumpness. The most Lacey (M98) acreage was planted in the Northwest District with 36,000 acres, followed by the West Central District with 5,200 acres, the Central District with 4,600 acres, and the Southeast District with 500 acres. The remaining five districts were estimated at a total of 3,300 acres.

Robust, a six-row malting variety, was the second most planted barley variety in the state and is characterized by good kernel plumpness, medium yield and maturity, and medium lodging resistance. It was planted throughout the state with 7,200 acres in the Central District. This was followed by the Northwest District with 6,800 acres, the Southeast District with 3,000 acres, and the West Central District with 1,300 acres. There was an estimated 1,900 acres planted in other districts.

Tradition had the third largest planted barley acreage in the state, with 6,000 acres, or 6.7 percent, and is mostly concentrated in the Northwest District. Tradition is a six-row malting variety with medium lodging resistance, high yield, medium maturity, and medium kernel plumpness.

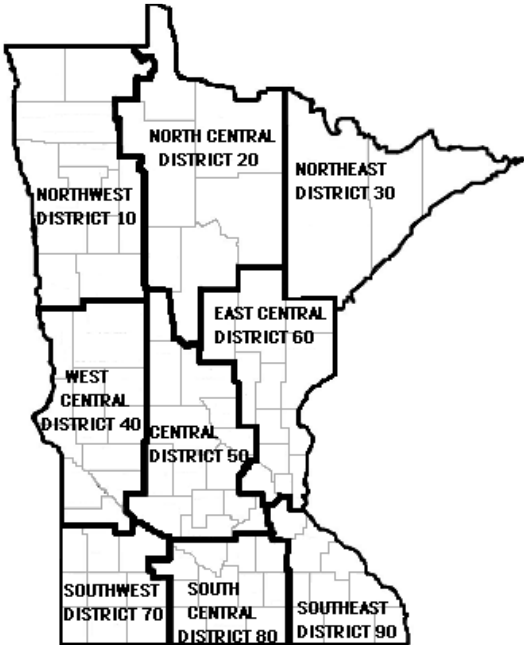
Haybet was estimated at 1,000 acres, or 1.1 percent of the state’s total, and was mostly located in the Northwest District. It was developed cooperatively by the Agricultural Research Service, USDA, and the Montana Agricultural Experiment Station in 1989. It is a two-row, hooded, white-kernel spring hay barley.

Rasmusson, Royal, and Legacy B2978, all malting varieties, each accounted for less than five percent of Minnesota’s planted barley acreage. Rasmusson had 4,200 acres, or 4.7 percent of the state’s total, with planting distributed throughout many districts. Royal had 3,200 acres planted, or 3.6 percent, with plantings spread mostly between the Central and Southeast Districts. Legacy B2978 was concentrated in the Northwest District and accounted for 2,700 acres, or 3.0 percent of the state total.

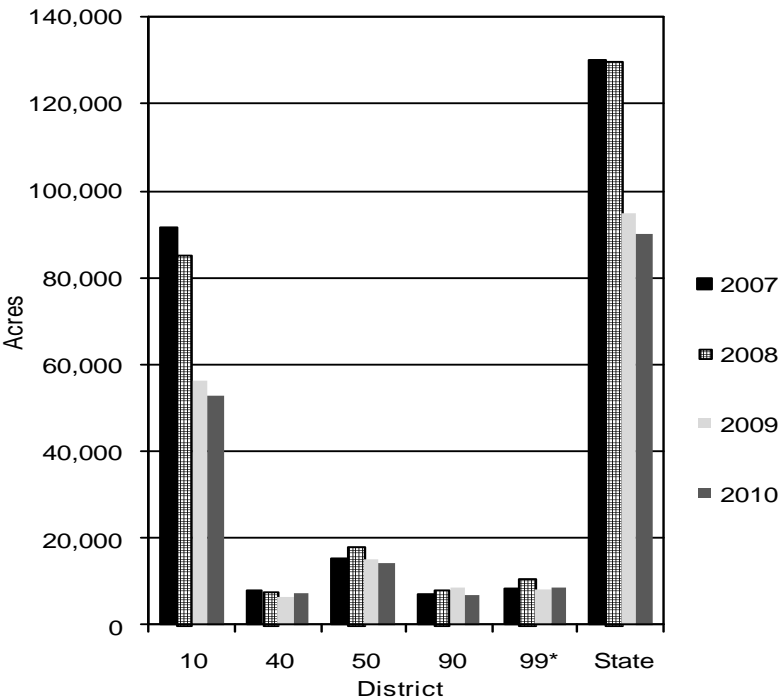
The remaining 3,100 acres of the state’s barley acreage is attributed to other varieties including: Conlon, Drummond, MNBrite, Morex, Stander, Hazen, Excel, Stark, Quest, Sussex, and mixed varieties. The American Malting Barley Association, Inc. (AMBA) had recommended the following six-row malting barley varieties for 2010: Drummond, Lacey, Legacy, Rasmusson, Robust, Stellar-ND, and Tradition. The following are two-row malting barley varieties as recommended by the AMBA for 2010: AC Metcalfe, CDC Copeland, Charles, Conlon, Conrad, Harrington, Hockett, Merit, Merit 57, Moravian 37, Moravian 69, and Scarlett.

Barley varietal information was provided by the Minnesota Agricultural Experiment Station, University of Minnesota. Partial funding for this survey was provided by the American Malting Barley Association, Inc.

Minnesota’s Agricultural
Statistics Districts



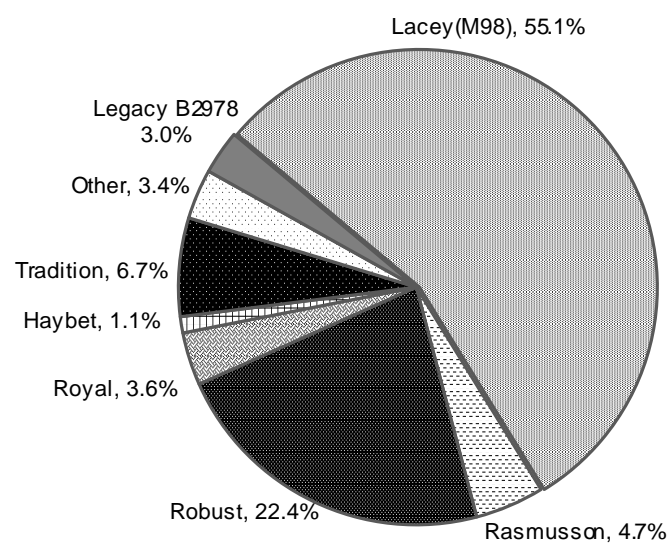
2007-2010 Acreage Planted By District



*99 includes the North Central, Northeast, East Central, Southwest, and South Central Districts

BARLEY: PERCENT SEEDED
MINNESOTA, 2006-2010

2010 Percent of State Total,
By Variety



Variety	2006	2007	2008	2009	2010	2010 Acres Planted
	Percent					
Conlon	1.0	1.5	1.8	1/	1/	1/
Drummond	1/	1/	2.2	1/	1/	1/
Haybet	1/	1/	1/	1/	1.1	1,000
Lacey (M98)	43.8	36.8	54.6	55.7	55.1	49,600
Legacy B2978	1.4	1.8	1/	1/	3.0	2,700
*Rasmusson	--	--	--	3.7	4.7	4,200
Robust	40.8	44.8	27.8	20.0	22.4	20,200
Royal	3.7	2.2	3.2	5.1	3.6	3,200
Stellar-ND	1/	4.3	1/	1.2	1/	1/
Tradition	3.8	6.2	8.0	9.6	6.7	6,000
Other	5.4	2.2	2.4	4.7	3.4	3,100
TOTAL	100.0	100.0	100.0	100.0	100.0	90,000

1/ - Less than 1 percent; Amount included in *Other*.
*New Variety – Released in 2009.
Other includes varieties not listed and unknown varieties.
Note: Percents may not add to 100 due to rounding.

BARLEY: PERCENT AND ACREAGE SEEDED, BY DISTRICT
MINNESOTA 2010

Variety	Northwest	West Central	Central	Southeast	Other Districts	STATE
	Percent					
Haybet	1.5	1/	1/	1/	1/	1.1
Lacey(M98)	67.9	72.2	31.9	7.4	38.4	55.1
Legacy B2978	3.4	1/	1/	1/	10.5	3.0
Rasmusson	3.4	8.3	1/	13.2	10.5	4.7
Robust	12.8	18.1	50.0	44.1	22.1	22.4
Royal	1/	1/	6.9	27.9	1/	3.6
Tradition	10.0	1/	1/	1/	8.1	6.7
Other	1/	1/	11.1	7.4	5.8	3.4
Variety	Acres					
	Northwest	West Central	Central	Southeast	Other Districts	STATE
Haybet	800	1/	1/	1/	1/	1,000
Lacey(M98)	36,000	5,200	4,600	500	3,300	49,600
Legacy B2978	1,800	1/	1/	1/	900	2,700
Rasmusson	1,800	600	1/	900	900	4,200
Robust	6,800	1,300	7,200	3,000	1,900	20,200
Royal	1/	1/	1,000	1,900	1/	3,200
Tradition	5,300	1/	1/	1/	700	6,000
Other	500	1/	1,600	500	500	3,100
TOTAL	53,000	7,200	14,400	6,800	8,600	90,000

1/ - Less than 1 percent or 500 acres; Amount included in *Other* or *Other Districts*.
Other includes varieties not listed and unknown varieties.
Totals made not add up due to confidentiality.

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